

Amendment to the Specification

Applicant respectfully requests that the Application be amended by the replacement of paragraph 180, as described herein. Upon review, a typographical error was noticed in lines 1 and 2 of paragraph 180, in which the word "hyrdoaltacites" was used instead of the correct term "hydrotalcites." As such, replacement paragraph 180, should state:

[180] CTFeCa and CTFeMg were mixed metal ~~hyrdoaltacites~~ hydrotalcites, having a predicted ratio of Mg²⁺ or Ca²⁺:Fe³⁺ of 3:1, produced in the laboratory following standard laboratory procedure for mixed metal hydroxy carbonate preparations as described in Example 3 (M2). This metal²⁺ sulphate, 6 moles, and metal³⁺ sulphate, 2 moles, were dissolved in 4 litres de-ionized H₂O. In a separate flask, 16 moles NaOH and 5 moles Na₂CO₃ were dissolved in 4 litres de-ionised H₂O. the two solutions were pumped using peristaltic pumps into a flask with an overflow at ~2 litres, the rate of addition of the solutions was such that when mixed, the resulting suspension had a pH of 10.0-10.5. After discarding the first litre, by which time a steady state had been established, 3-4 litres of overflowing slurry was collected. This was vacuum filtered using a Buchner flask and washed with 1 litre de-ionised water three times. To allow incorporation into rate food, the wet "cake" compound was dried to constant dry weight at 50° and ground with a mortar and pestle.

Applicant submits that in reading the Application, one skilled in the art would understand that the word "hyrdoaltacites" was incorrect and that the term "hydrotalcites" should have been used. Applicant also directs the Office to paragraphs 3, 10, 32, 37, 46, 47, 52, 66, 83, 88 and 214 in which the term "hydrotalcite[s]" is used and notes that the incorrect term "hyrdoaltacites" appears no where else in the Application.